



I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop; Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450 on April 25, 2003.

Theodore P. Cummings, Esq. 40,973  
Name of Attorney Registration No.  
Signature of Attorney

#11/200  
5/9/3

8072M

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of :  
Stephen Paul Zimmerman, et al. : Conf. No. 2167  
Serial No.: 09/851,040 : Group Art Unit: 1761  
Filed: May 8, 2001 : Examiner: S.J. Castellano  
Title: SNACK PIECE DESIGN HAVING INCREASED PACKED DENSITY

DECLARATION UNDER 37 CFR 1.131

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Stephen Paul Zimmerman, hereby declare the following:

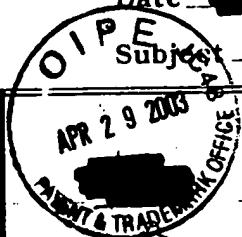
1. THAT, I am a co-inventor of Claims 1-4, 6-14, 16-25 and 27-35 of the above-identified patent application;
2. THAT, prior to September, 1999, we completed the invention as described and claimed in the subject application in this country, a NAFTA country, or a WTO country, as evidenced by the following:
  - a.) Page 7 of the scientific notebook (Exhibit A) shows the triangular shape of the snack pieces;
  - b.) The curved-concave nature of the snack piece is shown in Exhibit B; and
  - c.) Specifics about the stacking of the snack pieces are shown in Exhibit C.

I, Stephen Paul Zimmerman, declare that all statements made herein are true to the best of my knowledge, or if made upon information and belief, are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Stephen Paul Zimmerman  
Stephen Paul Zimmerman  
Date: April 24, 2003

Date

P&amp;G Restricted



Subject

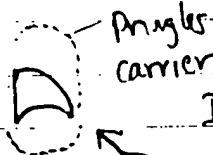
FS-11 Shape Development Cutter Specifications

On [redacted] and [redacted], more chips were made using the same formula and specifications given on the previous page. These chips were used in show/use tests [redacted].

Chip shapes were based on specifications from the drawings below and on the next page. The chips were fried into three-dimensional shapes as follows:

Equilateral Triangle: 1) bowl-shaped

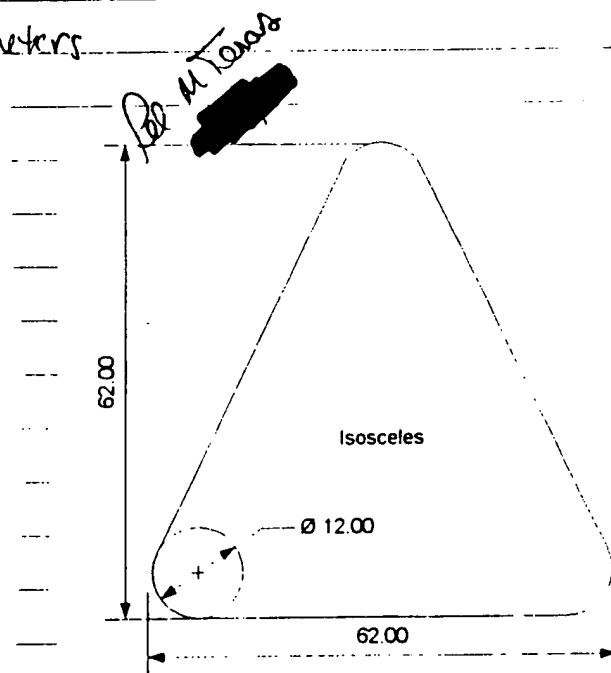
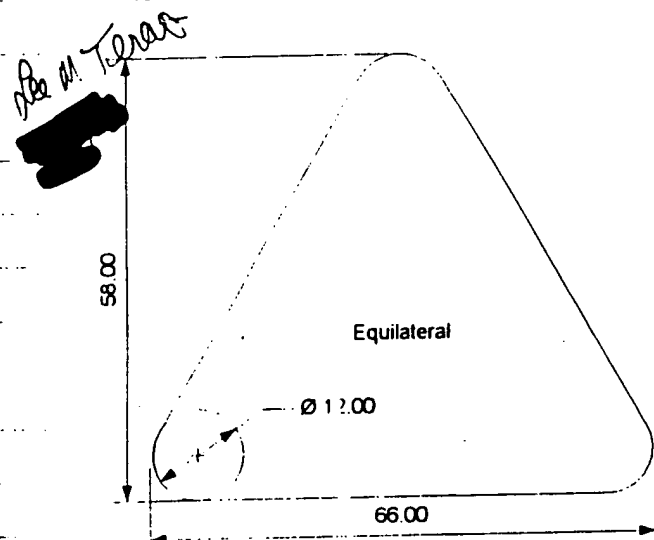
2) sinussoidal with additional curvature (shown on the next page)



Isosceles Triangle: 1) Pringles carrier, with long axis rotated 90°

"Teardrop"/rounded triangle: 1) Pringles carrier

-measurements in millimeters



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Worker's Signatur

for M Teras

Date

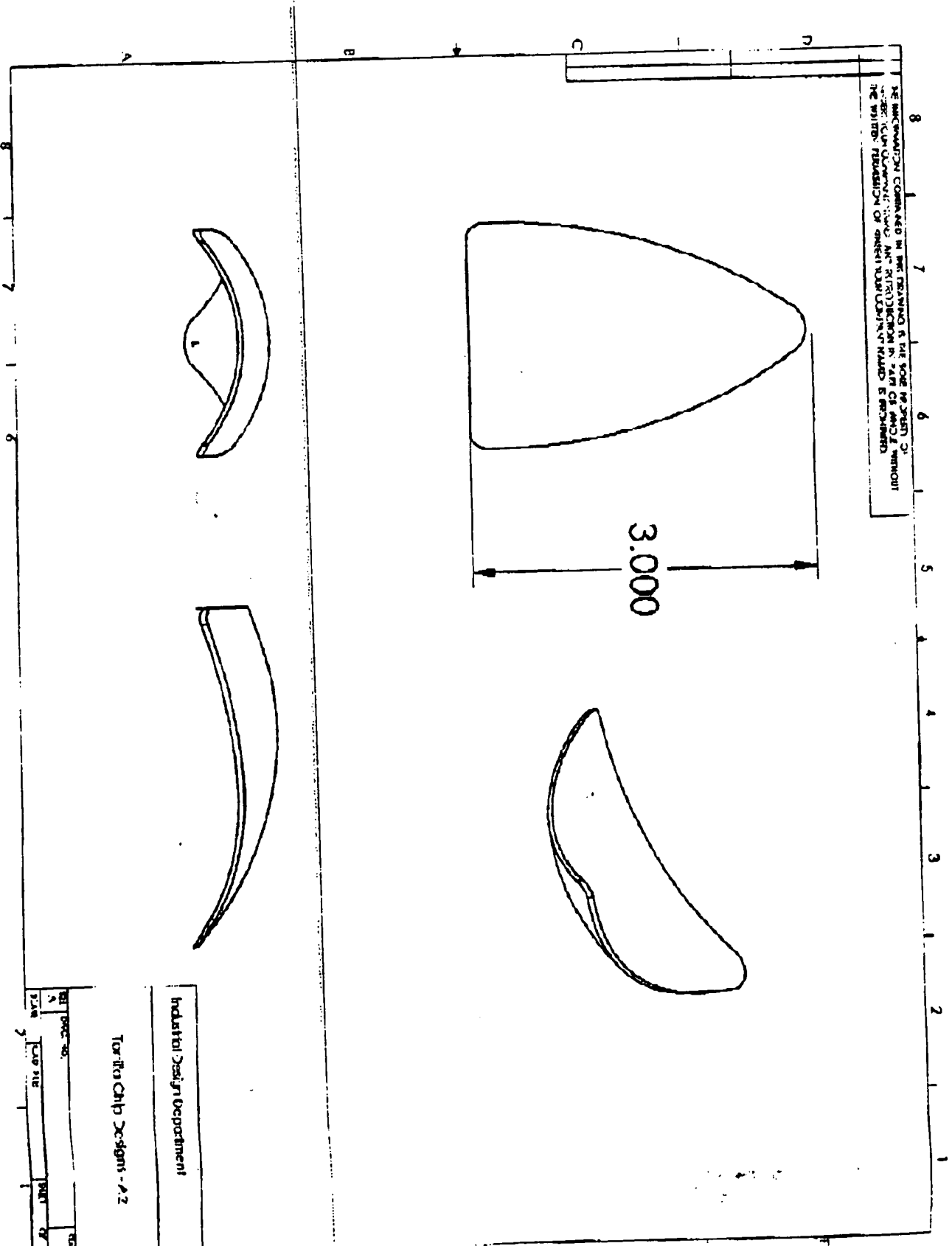
Corroborating Witness

Charles R. Good

Date

# Exhibit B

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS THE POLICY OF THE DEPARTMENT OF DEFENSE TO RELEASE THIS INFORMATION TO THE PUBLIC UNLESS IT IS DETERMINED THAT RELEASE OF THE INFORMATION COULD BE DETRIMENTAL TO THE NATIONAL DEFENSE.



Industial Design Department

TowRta Chlp Designs - A2

REV	DATE	BY	CHK
1	10/1/80	10/1/80	10/1/80
2	10/1/80	10/1/80	10/1/80

# EXHIBIT C

9

Date

P&G Restricted

Subject

Chip Stack Height Measurements

Chips were cut to dimensions shown on previous pages and fired in carriers of the described shape.

Equilateral Bowl

Stacks of 20 chips:

Surface-to-surface	Total Ht
73 mm	83 mm
70 mm	82 mm
73 mm	82 mm
63	69
67	74

Equilateral

20 chips

64	72
78	83
67 70	82
redid measurement	

Current carrier, 90°

20 chips

64	75	Redid measurement
63	80	76
63	77	76

Current carrier, teardrop

20 chips

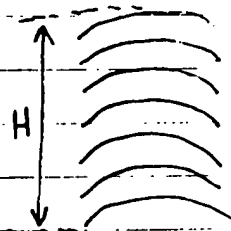
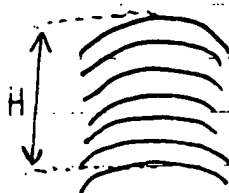
15 chips

20 chips

59	78
48	65
38	58
56	76

- surface to surface:

total ht:



Worker's Signature

R. M. Jones

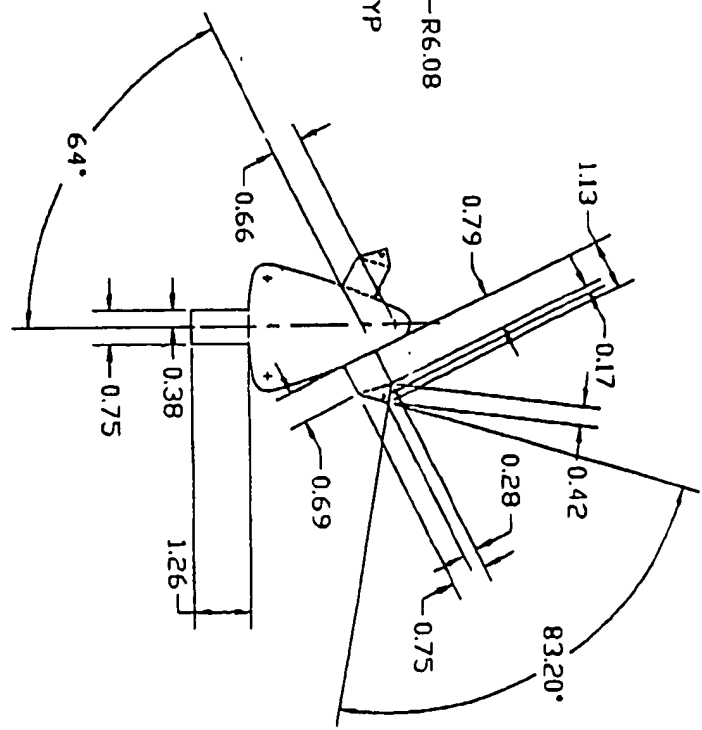
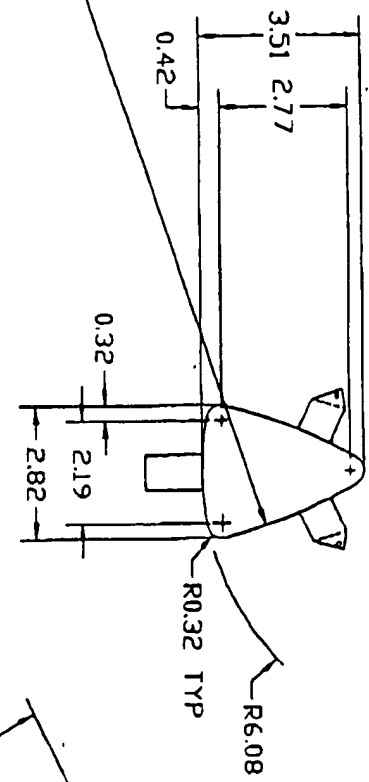
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Corroborating Witness

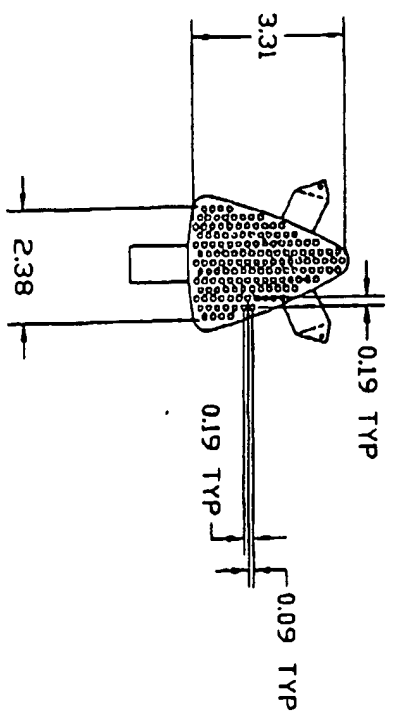
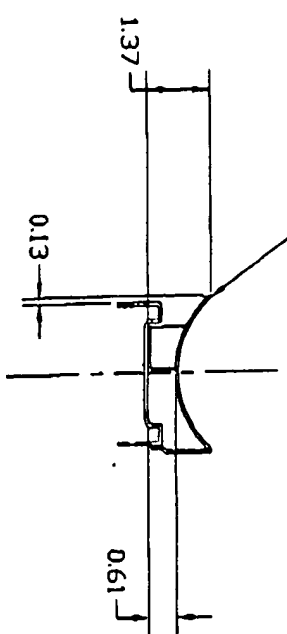
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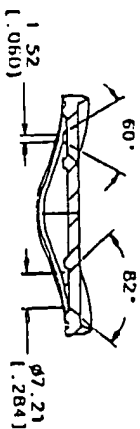
- A

SADDLE DETAIL  
DIMENSIONED FLAT

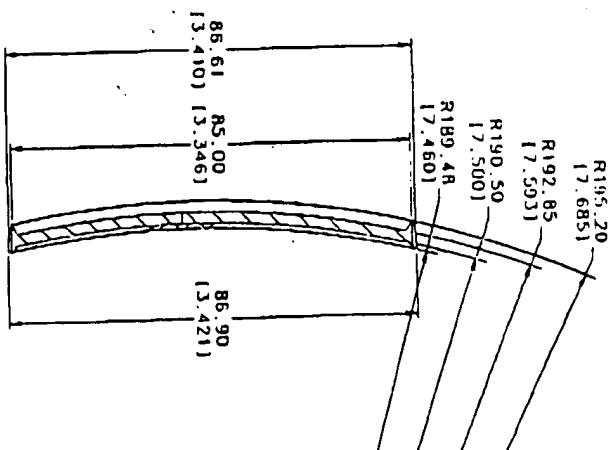


FRONT TIP

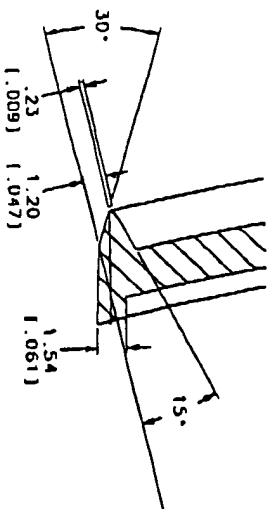
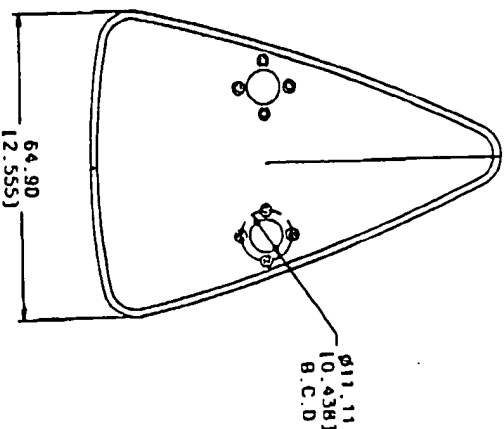




**SECTION B-B**



## SECTION A-A



DETAIL "A"  
SCALE = 4X

69 mm  
627 inch

[illegible]